

REMARKS

Applicant thanks Examiner Duong for his thorough examination of the application, as detailed in the Office Action of September 9, 2005. Claims 1-5, 7-27 are pending in this application. Claims 1-4, 7, 10-11, 13-16 and 18 have been amended. Claim 6 is cancelled without prejudice. Claims 26 and 27 are new. No new matter has been entered. Claims 1, 10, 15 and 16 are the independent claims. Claims 19-25 have been withdrawn from consideration.

Restriction Requirement

Applicant affirms and hereby elects to prosecute the invention of Group I, claims 1-18.

Drawing Objections

The drawings were objected to as failing to comply with the rules because reference numeral “82” was not mentioned in the Specification. Applicant has amended the specification (paragraph [0059]) as shown above to correct this informality. Further support for the amendment is found in claim 9 as originally filed, and generally throughout the specification. No new matter has been added.

The drawings were further objected to as failing to show every feature of the claimed invention. Applicant submits herewith a “**New Sheet**” containing additional Figure 18 and Figure 19 which correspond to the features referenced by the Examiner (and contained in Claim 11, lines 1-4), namely, the step of “attaching the bottom sides of the plurality of semiconductor dice to a cavity substrate so that the plurality of semiconductor dice are in adjacent disposition within the large substrate pocket and

define one or more bending regions.” Support for such features is located in claim 11, and generally throughout the description. Corresponding changes to the specification (paragraphs [0029] and [0031]) were made for consistency. No new matter has been added.

Allowable Subject Matter

Applicant accepts the examiner’s indication that claims 6-9, 13 and 15 would be allowable if rewritten in independent form to include all the limitations of the base claim and any intervening claims. Claim 1 has been amended to include the limitations of claim 6, and therefore, independent claim 1 (and all claims depending therefrom), is believed allowable. Claims 7-9 and 13 each depend from claim 1 and therefore are believed to be allowable.

No specific rejection was made with respect to claim 10 (now written in independent form), which is also believed to be allowable.

Claim 15 has been written in independent form and is also believed to be allowable as indicated by the examiner.

Claim Objections

The informalities noted by the Examiner pertaining to grammatical change of the term “die” to “dice” have been carefully reviewed and corrected. Correction has also been made to the change “the folding region” to –the bending region— at claim 16, line 11 as required.

Claim Rejections – 35 U.S.C. Section 112 (second paragraph)

Claims 11 and 15 have been rejected Under 35 U.S.C. § 112, second paragraph

as being indefinite for failing to particularly point out and distinctly claim the subject matter of Applicants invention.

All active claims have been carefully reviewed and all comply with 35 U.S.C. 112, second paragraph. The points noted by the Examiner, among others, have been corrected.

Claim Rejections – 35 U.S.C. Section 102(b)

Claims 1-3, 11, 12 and 16-18 were rejected under U.S.C § 102 as being anticipated by U. S. Patent No.5,452,182 to Eichelberger et al. (“Eichelberger”). Applicant has amended independent claim 1 to more particularly describe the invention and to include those features of claim 6 found to be allowable. Accordingly, Applicant submits that the present rejection has been overcome.

Claim Rejections – 35 U.S.C. Section 103(a)

Dependent claims 4 and 5 were rejected under U.S.C § 103(a) as being unpatentable over Eichelberger in view of Nicewarner, Jr. et al (U.S. Patent No. 5,776,797). Applicant’s invention recited in independent claim 1, as amended, overcomes this rejection. Even if one were to combine the teachings of Eichelberger with Nicewarner, Jr., the proposed combination nonetheless fails to include all features of amended independent claim 1. Accordingly, withdrawal of the present rejection is requested.

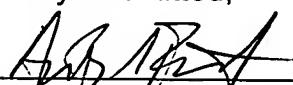
CONCLUSION

Applicant respectfully submits that all outstanding rejections or objections have been addressed and are now either overcome or moot. Applicant further submits that all claims pending in this application are patentable over the prior art made of record.

Applicant's undersigned attorney may be reached by telephone at (715) 835-5232 or by facsimile at (715) 835-9890. All correspondence should be directed to the below listed address.

It is believed that any additional fees due with respect to this paper have already been identified. However, if any additional fees are required in connection with the filing of this paper, permission is given to charge account number 50-1660 in the name of bourgetlaw.com. If not done so already, please associate this application with Customer Number 26365.

Respectfully Submitted,


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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on January 5, 2006.

Nicole A. Zimmer 1/5/06
Nicole A. Zimmer Date